DEPARTMENT OF ENVIRONMENT,
HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

SHEET ____ OF ____
PROPERTY I.D.#: ____
PROPERTY RECORDED: ____
COUNTY: ____

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Robb Porter OWNER: ✓ AGENT: ___ PHONE: 663 5000
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 6-1-94
PROPOSED FACILITY: SFR
PROPERTY SIZE: 1.88 AC
LOCATION OF SITE: Lake Norman Air Park lot 39
WATER SUPPLY: On-Site Well ✓ Comm. Well ___ Public ___ Other ___ EVAL. METHOD: Auger Boring ___ Pit ✓ Cut ___

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS	HORIZON LTAR
1		0-20	sil + sicl		—	—	P	—	0.3
		20~33	diffuse boundary	sic mfi	—	—	P	—	0.25
		33-48	sil wk	mstifr	—	—	P	—	0.25
		48-57	sil wk	mfi	>57	>57	L	—	—
2		0-14	sil & sicl		—	—	P	—	0.3
		14-25	sic mod sbk	mfi	—	—	P	—	0.25
		25-33	sicl wk	mstifr	—	—	P	—	0.25
		33-	sil wk	mfr	>60	>60	—	—	—
3									
4									
5									

AVAILABLE SPACE (.1945) ___ SITE CLASSIFICATION (.1948): PS SITE LONG-TERM ACCEPTANCE RATE: 0.25
EVALUATED BY: A.L. OTHER(S) PRESENT: Robb Porter Richard Brown John Corbin
COMMENTS: profiles show presence of "floaters" both highly and slightly weathered. also irregular and wavy diffuse boundary from Bt to BC data sufficient to reclassify this lot for use with a modified conventional system → .1956, specifically shallow placement 20" ditch bottom. roof runoff from house and hanger must be dealt →